

MODIFICATION INSTRUCTIONS
for the
Kodak X-Omat 1000A PROCESSOR
Service Code: 3482
and the
Kodak X-Omat 1000J PROCESSOR
Service Code: 3485

Modification No. 2
Type 1 Required

Purpose: To install a POWER THERMISTOR in PROCESSORS set for 50 Hz operation only.
To prevent a failure in the 2 Amp FUSE, the POWER THERMISTOR causes a reduction in the current when the PROCESSOR is energized.

Serial Numbers:	1000A PROCESSOR, 100 - 217 1000J PROCESSOR, 100 - 250
Service Effects:	None
Special Requirements:	Must install in PROCESSORS at sites with 50 Hz power.
Installation Time:	Approximately 30 minutes.
Special Tools	None
Parts Status:	Available from Service Parts Management.
Parts Requirements:	See Page 2.



HEALTH IMAGING

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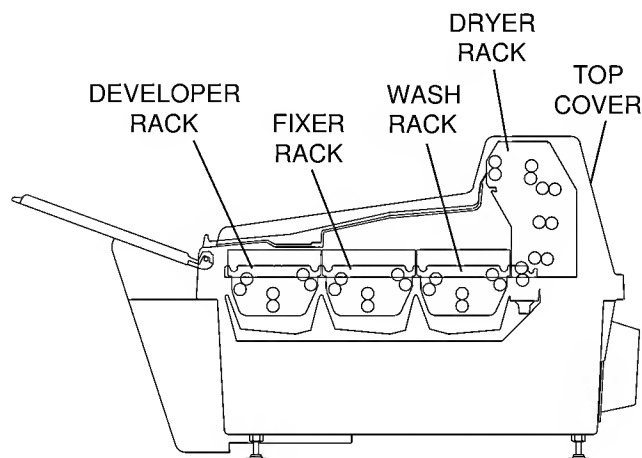
This equipment includes parts and assemblies sensitive to damage from electrostatic discharge. Use caution to prevent damage during all service procedures.

MODIFICATION KIT 9B8382 includes:

Part No.	Description	Qty
7C8762	MODIFICATION INSTRUCTIONS	1
IE2550	POWER THERMISTOR	1

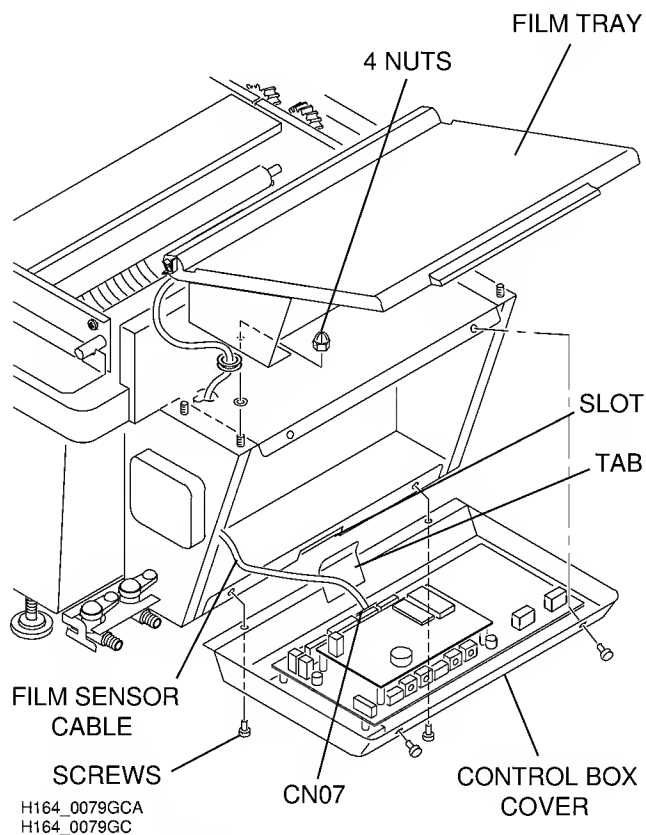
Opening the PROCESSOR

Installing the POWER THERMISTOR is necessary only for PROCESSORS set for 50 Hz.



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H164_0072AC

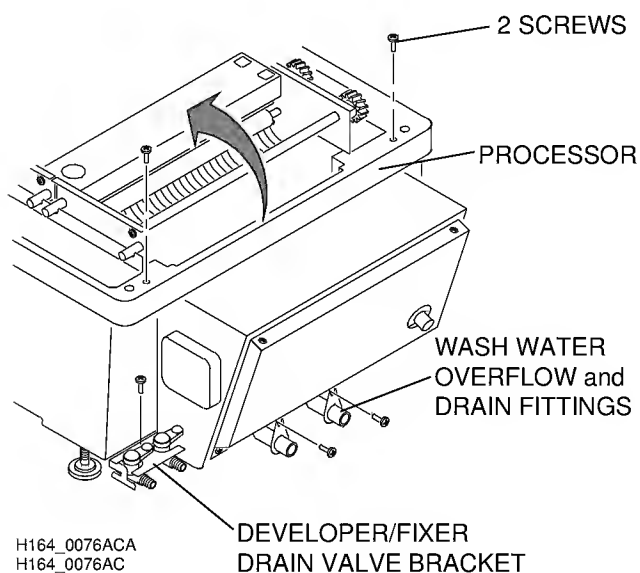
- [1] Move the POWER SWITCH to the "OFF" position.
- [2] Drain the TANKS.
- [3] Disconnect the PROCESSOR from the main power source.
- [4] Remove:
 - a. TOP COVER
 - b. All RACKS



Caution

- Possible damage from electrostatic discharge.
- The FILM TRAY is connected to the PROCESSOR with the FILM SENSOR CABLE. Be careful not to damage the CABLE.

- [5] Remove the 4 SCREWS and the CONTROL BOX COVER.
- [6] Place the TAB on the CONTROL BOX COVER in the SLOT on the PROCESSOR.
- [7] Disconnect the FILM SENSOR CABLE from the CN07 CONNECTOR in the CONTROL BOX.
- [8] Remove the 4 NUTS and the FILM TRAY.



- [9] Remove the 2 SCREWS from the top of the PROCESSOR.
- [10] Remove the SCREW from the DEVELOPER and FIXER DRAIN VALVE BRACKET.
- [11] Remove the SCREWS from the WASH WATER OVERFLOW and WASH WATER DRAIN FITTINGS under the front of the PROCESSOR.

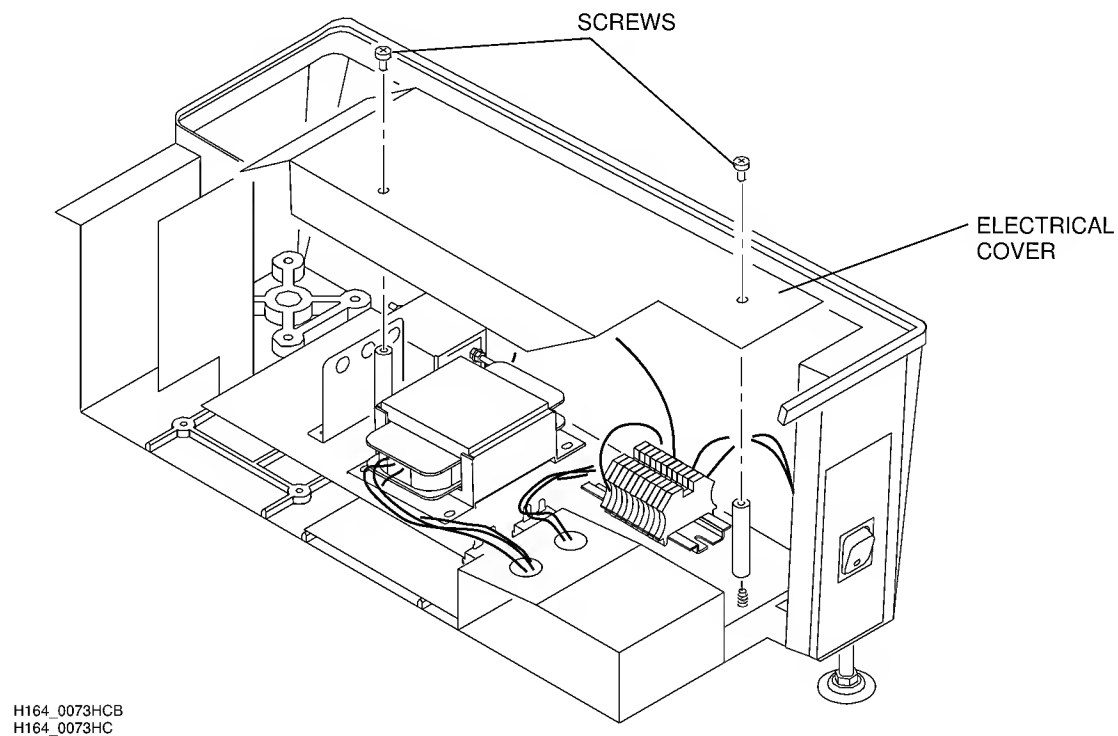
Warning

The top of the PROCESSOR does not automatically remain up. You must hold the top of the PROCESSOR up or the top will fall.

- [12] Slowly open the top of the PROCESSOR.

Note

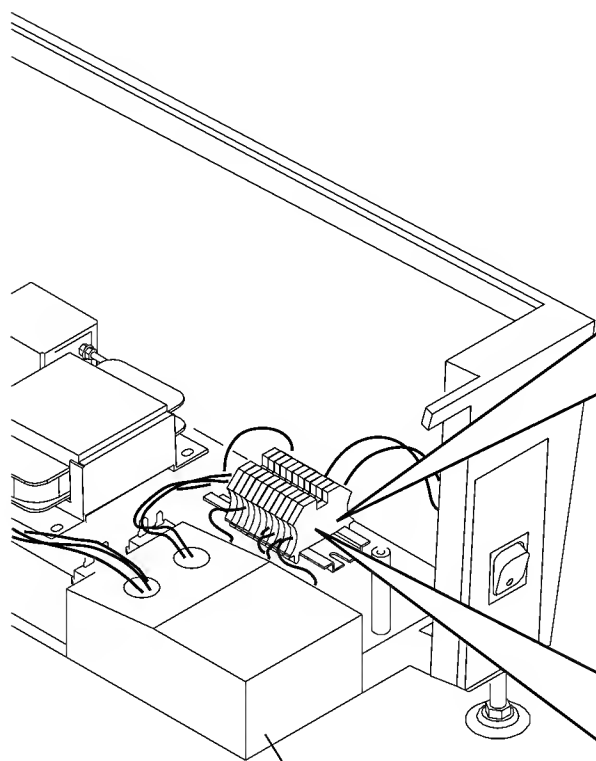
The HOSES might prevent you from opening the PROCESSOR. Feed the HOSES into the PROCESSOR as you open it.



[13] Remove the 2 SCREWS and the ELECTRICAL COVER.

[14] If the PROCESSOR is a 1000A, advance to Page 5.
If the PROCESSOR is a 1000J, advance to Page 6.

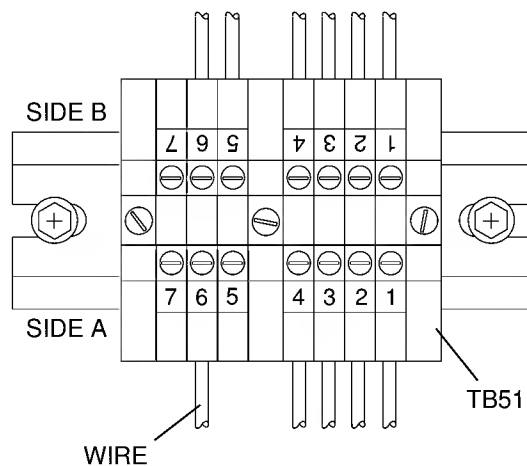
1000A PROCESSOR



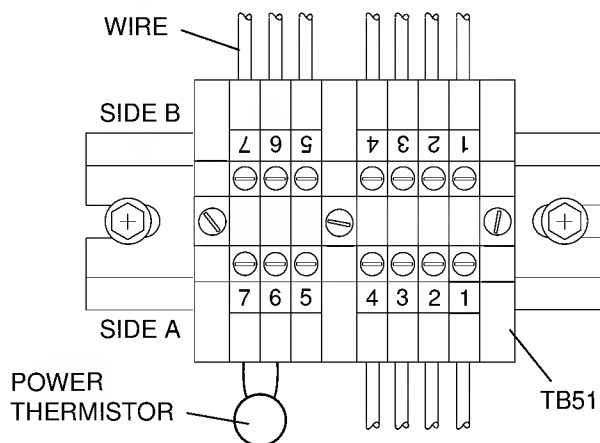
1000A PROCESSOR

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H164_0082DC

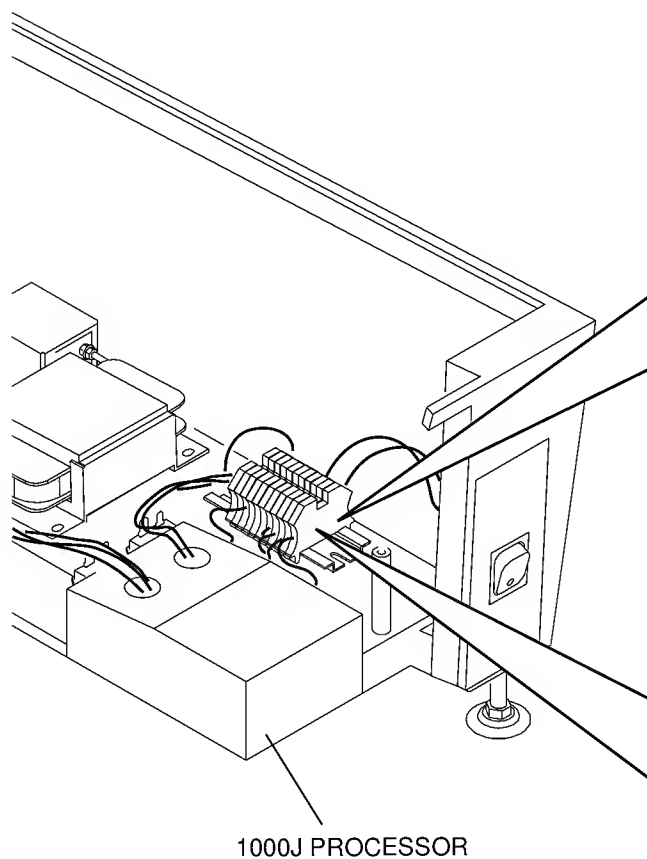
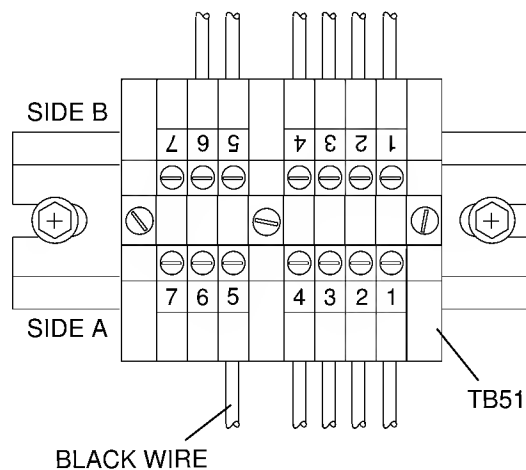
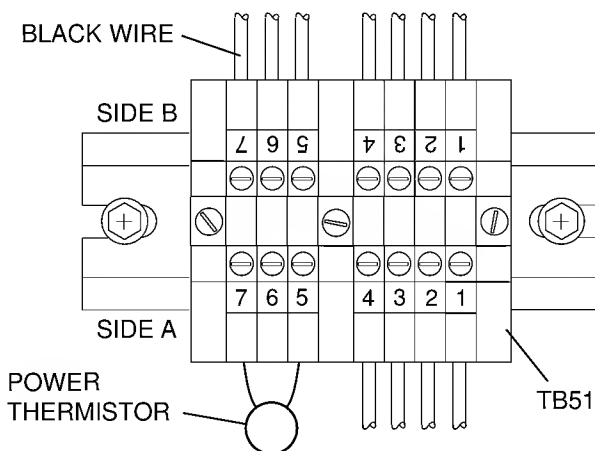
REMOVE WIRE



INSTALL WIRE AND POWER THERMISTOR



- [1] Locate TB51.
- [2] Remove the WIRE from TERMINAL 6 on side A. See the figure.
- [3] Install:
 - the WIRE on TERMINAL 7 on side B.
 - the POWER THERMISTOR on TERMINALS 6 and 7 of side A.
- [4] Circle "2" on the MODIFICATION LABEL inside the CONTROL BOX.
- [5] Reverse the sequence of Steps 1-13 on Pages 2 - 4 to close the PROCESSOR.

1000J PROCESSOR**REMOVE BLACK WIRE****INSTALL WIRE AND POWER THERMISTOR**

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H164_0083DC

- [1] Locate TB51.
- [2] Remove the black WIRE from TERMINAL 5 on side A. See the figure.
- [3] Install:
 - the WIRE on TERMINAL 7 on side B.
 - the POWER THERMISTOR on TERMINALS 5 and 7 of side A.
- [4] Circle "2" on the MODIFICATION LABEL inside the CONTROL BOX.
- [5] Reverse the sequence of Steps 1-13 on Pages 2 - 4 to close the PROCESSOR.

Publication History

Print Date	Publication No.	ECO No.	Affected Pages	File Name	Notes
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